

Learning Activity Checklist

DRAFT

This resource can be used as a planning, reflection or evaluation tool by the learning group or tailored in collaboration with their peer coach or as a feedback tool by the peer coach

ICT for Learning and Teaching	Engagement and Challenge
<p>The unit of work helps students:</p> <ul style="list-style-type: none"> <input type="checkbox"/> to interpret, evaluate, hypothesize, synthesize information and create new knowledge <input type="checkbox"/> improve literacy skills (written, oral, visual) <input type="checkbox"/> improve learning with online information skills (e.g. find, evaluate, & organise information, credit sources) <input type="checkbox"/> improve ability to understand and use quantitative information (statistics, measurements, etc.) in data table, graph, or symbolic form <input type="checkbox"/> practice life/job skills e.g. teamwork, project management, cultural literacy, etc <input type="checkbox"/> develop skills with various technologies <input type="checkbox"/> achieve the identified Standards: syllabus outcomes <input type="checkbox"/> reflect on and monitor their progress to inform their future learning goals 	<p>Students:</p> <ul style="list-style-type: none"> <input type="checkbox"/> are involved in active learning (different learning styles are catered for) <input type="checkbox"/> find value in the topic <input type="checkbox"/> are given choices (topic, approach, evaluation i.e. rubrics etc.) <input type="checkbox"/> are challenged (but not overwhelmed) <input type="checkbox"/> create a product/performance or develop tools and strategies that can be transferred to real life situations <input type="checkbox"/> know their product/performance or learning will be appreciated, used by, or make a difference to others in an authentic situation <input type="checkbox"/> receive critical feedback on the quality of their learning from a variety of audiences e.g. peer, teacher, family <input type="checkbox"/> get to bring their experience outside the classroom to bear on their work <input type="checkbox"/> contribute to a positive learning community through developing their interpersonal skills <input type="checkbox"/> take responsibility for their personal learning
Problem-based and Inquiry Learning	ICT for Powerful Learning
<p>Students must exercise logical and creative thinking to:</p> <ul style="list-style-type: none"> <input type="checkbox"/> form a reasoned judgment <input type="checkbox"/> solve a problem <input type="checkbox"/> make a decision or choice <input type="checkbox"/> plan a course of action <input type="checkbox"/> persuade or convince someone <input type="checkbox"/> justify an opinion <input type="checkbox"/> explain a concept <input type="checkbox"/> interpret a complex situation <input type="checkbox"/> resolve a perplexing or puzzling situation <input type="checkbox"/> troubleshoot and improve a system <input type="checkbox"/> apply skills and understanding in a real-life situation 	<p>ICT is used to:</p> <ul style="list-style-type: none"> <input type="checkbox"/> give students access to quality information, primary documents, or points of view not available otherwise <input type="checkbox"/> allow students to investigate a concept in ways infeasible otherwise e.g. human/animal anatomy <input type="checkbox"/> differentiate learning for students with different needs <input type="checkbox"/> help students understand abstract concepts <input type="checkbox"/> enable students to participate in online inquiry <input type="checkbox"/> help students with the problem-solving process e.g. using graphic organisers <input type="checkbox"/> foster student discovery of concept or construction of their own understanding of a concept <input type="checkbox"/> share ideas and communicate with remote groups <input type="checkbox"/> enable students reflect on their learning e.g. Digital learning portfolios, blogs, journals <input type="checkbox"/> help students receive feedback on their work from a community outside the classroom <input type="checkbox"/> enable students to participate in the democratic process <input type="checkbox"/> enable students to share their learning and understanding effectively

These DER NSW tools were developed by Dr Les Foltos of **PeerEd** as part of the **Microsoft Peer Coaching Program**

DERNSW presents Microsoft

